

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C01591M **Lot #:** 4C07721

Description: MAb to *Legionella pneumophila*
Monoclonal Antibody to *Legionella pneumophila*

Specificity: Reacts with the LPS of *Legionella pneumophila* strains.

Host Animal: Mouse **Isotype:** IgG₃

Source: Ascites

Immunogen: *L. pneumophila* Lysate

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.9 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01590M	C01591M

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



18 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY